

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. PALSSN 002C1	APPLICATION NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Bernhard Palsson	
		FILING DATE Herewith	GROUP Unknown 1657

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
MFA	1	Argoni, et al., <i>A Genome-Based Approach for the Identification of Essential Bacterial Genes</i> : Nature Biotechnology, U.S. Nature Publishing; Vol. 16:9 (1998).
MFA	2	Baltz, et al., <i>DNA Sequence Sampling of the Streptococcus pneumoniae genome to identify novel targets for antibiotic development</i> : Microbial Drug Resistance U.S. Liebert, Vol. 4, No. 1:1-9 (1998).
MFA	3	Blattner, Frederick, <i>The Complete Genome Sequence of Escherichia coli K-12</i> , Science, Vol. 277, pp. 1453-1462, September 1997.
MFA	4	Bonarius, Hendrik, <i>Flux Analysis of Underdetermined metabolic networks: the quest for the missing constraints</i> , Tibtech, Vol. 15, pp. 308-324, August 1997.
MFA	5	Edwards, Jeremy, et al., <i>How Will Bioinformatics Influence Metabolic Engineering</i> Biotechnology & Bioengineering, Vol. 58, No. 2-3:162-69 (1998).
MFA	6	Everett, et al., <i>Pondred syndrome is caused by mutations in a putative sulphate transporter gene (PDS)</i> , Nature Genetics Vol. 17, pp. 411-422 (1997).
MFA	7	Fell, David, <i>Fat Synthesis in Adipose Tissue</i> , J. Biochem, Vol. 238, pp. 781-786 (1986).
	8	Gallipani, M., et al., <i>Using Metabolic Pathway Databases for Functional Annotation</i> , Trends in Genetics, Vol. 14, No. 8, 332-33 (1998).
MFA	9	Karp, et al., <i>Ecoyc: Encyclopedia of Escherichia coli Genes and Metabolism</i> , Nucleic Acids Research, Vol. 25, No. 1:43-50 (1997).
MFA	10	Karp, P.D., <i>Metabolic databases: TIBS Trends in Biochemical Sciences</i> , en, Elsevier Publication, Cambridge; Vol. 23, No. 3:114-115 (1998).
MFA	11	Majewski, R.A., <i>Simple Constrained-Optimization View of Acetate Overflow in E. coli</i> , Biotechnology and Bioengineering, Vol. 35, pp. 732-738 (1990).
MFA	12	Palsson, B., <i>What lies Beyond Bioinformatics</i> , Nature Biotechnology, Vol. 15:3-4 (1997).
MFA	13	Pramanik et al., <i>Stoichiometric model of Escherichia coli metabolism: Incorporation of growth rate dependent biomass composition and mechanistic energy requirements</i> , Biotechnology and Bioengineering, Vol. 56, No. 4:398-421 (1997).
MFA	14	Sauer, et al., <i>Metabolic Capacity of Bacillus subtilis for the Production of Purine Nucleosides, Riboflavin, and Folic Acid</i> , Biotechnology and Bioengineering, Vol. 59, No. 2:227-238 (1998).
MFA	15	Schilling, et al., <i>Toward Metabolic Phenomics: Analysis of Genomic Data Using Flux Balance</i> , Biotechnology Progress, Vol. 15, No. 3:288-95 (1999).
MFA	16	Scott, et al., <i>The Pondred syndrome gene encodes a chloride-iodide transport protein</i> , Nature Genetics, Vol. 21, pp. 44-443 (1999).

EXAMINER	MFA	DATE CONSIDERED	11/9/98
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		FILING DATE Herewith	GROUP Unknown 1651

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FOREIGN PATENT DOCUMENTS								
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							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
<i>mca</i>	17	Tomita, et al., <i>E-Cell: Software Environment for Whole-Cell Simulation</i> , Bioinformatics: Vol. 15, No. 1:72-84 (1999).
<i>mca</i>	18	Varma, Amit, <i>Metabolic Flux Balancing: Basic Concepts, Scientific and Practical Use</i> , Bio Technology Vol. 12, pp. 994-98, October 1994.
<i>mca</i>	19	Xie, et al., <i>Integrated Approaches to the Design of Media and Feeding Strategies For Fed-Batch Cultures of Animal Cells</i> , Trends in Biotechnology, GB, Elsevier Publications, Cambridge: Vol. 15, No. 3:109-113 (1997).

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EXAMINER <i>mca</i>	DATE CONSIDERED <i>11/18/96</i>
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